

**From:** [Labiosa, Rochelle](#)  
**To:** ["Hanna M. Winter"](#)  
**Subject:** RE: NSTEPS slides for Western Nutrient Workshop  
**Date:** Sunday, April 22, 2018 7:51:00 PM

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They look good to me, Hanna. Looking forward to seeing you on May 1.

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**From:** Hanna M. Winter [mailto:HannaW@lummi-nsn.gov]  
**Sent:** Friday, April 20, 2018 6:25 PM  
**To:** Michael Paul <Michael.Paul@tetrattech.com>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Allen, Diane <Diane.Allen@tetrattech.com>; Oliver, Jacques <Oliver.Jacques@epa.gov>; Davis, Ifeyinwa <Davis.Ifeyinwa@epa.gov>  
**Subject:** RE: NSTEPS slides for Western Nutrient Workshop  
Here is a slightly smaller file size (no photos) in case the last email didn't go though.  
Thanks,  
Hanna

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**From:** Hanna M. Winter  
**Sent:** Friday, April 20, 2018 6:19 PM  
**To:** Paul, Michael; Rochelle Labiosa; Allen, Diane; Oliver, Jacques; Davis, Ifeyinwa  
**Subject:** NSTEPS slides for Western Nutrient Workshop

Hi All,

I have a rough draft of my slides for the Western Nutrient Workshop presentation. If you have time on Monday to take a look and provide feedback, I would greatly appreciate it!

I have a couple questions on the data summary slides:

- 1) I want to double-check the percentiles on the box and whisker plots. The thick line is the mean (50th percentile), the box shows the 25th and 75th percentiles, the whiskers are the 10th and 90th percentiles
- 2) I noticed that there are no units listed - it looks like log scale, but I assume the units are mg/L?
- 3) is there a comparison of Lummi data vs. Region streams for chlorophyll?
- 4) I noticed that there are many more chlorophyll results in the comparison chart (shows Lummi and Region) than just for the Region graph in Mike's presentation. Is the difference that the comparison chart shows just chlorophyll a (uncorrected) and in Mike's presentation it shows chlorophyll a corrected for pheophytin?

Thanks for all your help with this and apologies for the late request for slides review and more questions.

Sincerely,  
Hanna